					STA EPARTMENT O DIVISION OF		AL RESOUR				AMENDI	FOF ED REPOR	RM 3	
			APPLICATION FOR	PERMIT 1	TO DRILL				1.	WELL NAME and NU	JMBER ilbert 14-	32-2-3W		
2. TYPE C	OF WORK	DRILL NEW WEL	L 📵 REENTER P8	A WELL	) DEEPEN W	/ELL 🗀	3. FIELD OR WILDCAT UNDESIGNATED							
4. TYPE C	OF WELL			ed Methane			5. UNIT or COMMUNITIZATION AGREEMENT NAM						E	
6. NAME	OF OPERATOR		NEWFIELD PRODU						7.	OPERATOR PHONE	435 646	-4825		
8. ADDRE	SS OF OPERAT	TOR	Rt 3 Box 3630 , M						9.	OPERATOR E-MAIL			n	
	RAL LEASE NUI L, INDIAN, OR S		Kt 3 B0x 3030 , W		RAL OWNERSH	IIP			12	2. SURFACE OWNERS		wileid.com		
		Patented	)  faal\	FEDERA	AL INDIA	AN 🔵 S	STATE ()	FEE 📵	1		DIAN ()	STATE		EE ( <u>@)</u>
		OWNER (if box 1	Newfield	RMI LLC					L	I. SURFACE OWNER	435-823	-1932	·	
15. ADDR	RESS OF SURF	ACE OWNER (if bo	o <b>x 12 = 'fee')</b> 01 17th Street, Suite 2						L	S. SURFACE OWNER	R E-MAIL (	if box 12	= 'fee')	
	N ALLOTTEE ( 2 = 'INDIAN')	OR TRIBE NAME			ID TO COMMIN E FORMATIONS (Submit Cor	S		NO 📵	h	VERTICAL DIR	RECTIONAL	н	ORIZONT	AL 💮
20. LOC	ATION OF WEL	L	FC	OOTAGES		QTR-Q	TR	SECTION	V	TOWNSHIP	RAI	NGE	ME	RIDIAN
LOCATION	ON AT SURFAC	E	934 FS	SL 1913 FV	VL	SESW		32		2.0 S	3.0	W		U
Top of U	Jppermost Pro	ducing Zone	934 FS	SL 1913 FV	VL	SESW		32		2.0 S	3.0	W		U
At Total	Depth		934 FS	SL 1913 FV	VL	SESW	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	32		2.0 S	3.0	W	U	
21. COU	NTY	DUCHESNE		22. DISTA	NCE TO NEAR	EST LEASE 934	LINE (Feet)		23. NUMBER OF ACRES IN DRILLING UNIT 40					
					DISTANCE TO NEAREST WELL IN SAME POOL pplied For Drilling of Completed)  1584				<b>26. PROPOSED DEPTH</b> MD: 11600 TVD: 11600					
						1584								
27. ELEV	ATION - GROU	ND LEVEL		28. BOND	NUMBER	1584				). SOURCE OF DRILL ATER RIGHTS APPRO			PPLICABI	LE
27. ELEV	ATION - GROU	<b>ND LEVEL</b> 5736				B001834						IBER IF AF	PPLICABI	LE
		5736	Length	Ho	ole, Casing, a	B001834 and Ceme	ent Informa			ATER RIGHTS APPRO	OVAL NUN	IBER IF AF		
27. ELEV String Cond	Hole Size		Length 0 - 60			B001834 and Ceme					OVAL NUN	IBER IF AF	PPLICABI  Yield  1.17	Weight
String	Hole Size	5736  Casing Size	_	Ho Weight	ole, Casing, a	B001834 and Ceme Thread ST&C	ent Informa Max Mud	Wt.	w	Cement Hi Lift "G"	<b>OVAL NUN</b> 4374	Sacks 35	Yield 1.17 3.53	Weight 15.8 11.0
String Cond Surf	Hole Size 17.5 12.25	5736  Casing Size 14 9.625	0 - 60 0 - 2200	Ho Weight 37.0 36.0	Grade & 1 H-40 S J-55 L	B001834 and Ceme Thread BT&C .T&C	Max Mud 0.0 8.3	Wt.	w	Cement Hi Lift "G" hi Lift "G"	<b>OVAL NUN</b> 4374	Sacks 35 51 523	Yield 1.17 3.53 1.17	Weight 15.8 11.0 15.8
String Cond	Hole Size	Casing Size	0-60	Weight 37.0	ole, Casing, a	B001834 and Ceme Thread BT&C .T&C	ent Informa Max Mud 0.0	Wt.	w	Cement Hi Lift "G" hium Lite High Stru Hi Lift "G" S5/65 Poz	<b>OVAL NUN</b> 4374	Sacks 35 51 523	Yield 1.17 3.53 1.17 3.53	Weight 15.8 11.0 15.8 12.0
String Cond Surf	Hole Size 17.5 12.25	5736  Casing Size 14 9.625	0 - 60 0 - 2200	Ho Weight 37.0 36.0	Grade & 1 H-40 S J-55 L	B001834  and Ceme Thread  BT&C  .T&C  LT&C	Max Mud 0.0 8.3	Wt.	w	Cement Hi Lift "G" hi Lift "G"	OVAL NUN 4374	Sacks 35 51 523	Yield 1.17 3.53 1.17	Weight 15.8 11.0 15.8
String Cond Surf	Hole Size 17.5 12.25 8.75	5736  Casing Size 14 9.625	0 - 60 0 - 2200 0 - 9400	Ho Weight 37.0 36.0	P-110 I	B001834  and Ceme Thread  BT&C  .T&C  LT&C	9.5	Wt.	w	Cement Hi Lift "G" nium Lite High Stro Hi Lift "G" 35/65 Poz 50/50 Poz	OVAL NUN 4374	Sacks 35 51 523 260 253	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf	Hole Size 17.5 12.25 8.75 6.125	5736  Casing Size 14 9.625 7 4.5	0 - 60 0 - 2200 0 - 9400	Ho Weight 37.0 36.0 26.0	P-110 I	B001834 and Ceme Thread BT&C T&C LT&C LT&C TACHMEN	ent Informa  Max Mud  0.0  8.3  9.5  11.5	Wt.	Prem	Cement Hi Lift "G" nium Lite High Stra Hi Lift "G" 35/65 Poz 50/50 Poz	ength	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf	Hole Size 17.5 12.25 8.75 6.125	5736  Casing Size 14 9.625 7 4.5	0 - 60 0 - 2200 0 - 9400 9200 - 11600	Ho Weight 37.0 36.0 26.0	P-110 I	B001834 and Ceme Thread BT&C T&C LT&C LT&C TACHMEN	Max Mud 0.0 8.3 9.5 11.5	Wt.	Prem	Cement Hi Lift "G" nium Lite High Stru Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz	ength	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf	Hole Size 17.5 12.25 8.75 6.125	Casing Size 14 9.625 7 4.5	0 - 60 0 - 2200 0 - 9400 9200 - 11600	Ho Weight 37.0 36.0 26.0 11.6	P-110 I  ACCORDANC	B001834 and Ceme Thread ST&C .T&C .T&C .T&C .TACHMEN	Max Mud 0.0 8.3 9.5 11.5 NTS COMPLET	DIL AND GA	S C	Cement Hi Lift "G" nium Lite High Stru Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz	ength	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf  I1  Prod	Hole Size 17.5 12.25 8.75 6.125  VE	Casing Size 14 9.625 7 4.5  RIFY THE FOLL MAP PREPARED BY	0 - 60 0 - 2200 0 - 9400 9200 - 11600 OWING ARE ATTAK	Howeight 37.0 36.0 26.0 11.6 CHED IN A	P-110 I P-110 I ACCORDANC	B001834 and Ceme Thread ST&C .T&C .T&C .T&C .TACHMEN	Max Mud  0.0  8.3  9.5  11.5  NTS  HE UTAH O  COMPLET  FORM 5. IF	DIL AND GA	S C	Cement Hi Lift "G" nium Lite High Stro Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz	ength	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf  I1  Prod  AF	Hole Size 17.5 12.25 8.75 6.125  VE	Casing Size 14 9.625 7 4.5  RIFY THE FOLL MAP PREPARED BY	0 60 0 - 2200 0 - 9400 9200 - 11600 OWING ARE ATTAC	Howeight 37.0 36.0 26.0 11.6 CHED IN A	P-110 I P-110 I ACCORDANC	B001834 and Ceme Thread ST&C .T&C LT&C LT&C  TACHMEN EE WITH T	Max Mud  0.0  8.3  9.5  11.5  NTS  HE UTAH O  COMPLET  FORM 5. IF	Wt. F	S C	Cement Hi Lift "G" nium Lite High Stro Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz	ength  ENERAL	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf  I1  Prod  AF	Hole Size 17.5 12.25 8.75 6.125  VEILE PLAT OR METABORITY OF ST	Casing Size 14 9.625 7 4.5  RIFY THE FOLL MAP PREPARED BY	0 60 0 - 2200 0 - 9400 9200 - 11600 OWING ARE ATTAC	Howeight 37.0 36.0 26.0 11.6 CHED IN A OR OR ENGI	P-110 I P-110 I ACCORDANC  NEER  SURFACE)	B001834 and Ceme Thread ST&C .T&C .T&C .T&C .TACHMEN	Max Mud  0.0  8.3  9.5  11.5  NTS  HE UTAH O  COMPLET  FORM 5. IF	Wt. F	S C	Cement Hi Lift "G" nium Lite High Stru Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz	ength  ENERAL	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0
String Cond Surf  I1  Prod  NAME D  SIGNATU  API NUM	Hole Size 17.5 12.25 8.75 6.125  VEILE PLAT OR METABORITY OF ST	Casing Size 14 9.625 7 4.5  RIFY THE FOLL MAP PREPARED BY ATUS OF SURFAC	0 60 0 - 2200 0 - 9400 9200 - 11600 OWING ARE ATTAC	Howeight 37.0 36.0 26.0 11.6 CHED IN A DR OR ENGINE AT (IF FEE STATE OF THE PROPERTY OF THE PR	P-110 I P-110 I ATT ACCORDANC NEER SURFACE) LLY DRILLED)	B001834 and Ceme Thread ST&C .T&C .T&C .T&C .TACHMEN	Max Mud  0.0  8.3  9.5  11.5  NTS  HE UTAH O  COMPLET  FORM 5. IF	Wt. F	S C	Cement Hi Lift "G" nium Lite High Stru Hi Lift "G" 35/65 Poz 50/50 Poz 50/50 Poz ONSERVATION GI	ength  ENERAL	Sacks 35 51 523 260 253 113	Yield 1.17 3.53 1.17 3.53 1.29	Weight 15.8 11.0 15.8 12.0 14.0

### Newfield Production Company 14-32-2-3W SE/SW Section 32, T2S, R3W Duchesne County, UT

#### **Drilling Program**

#### 1. Formation Tops

Uinta surface
Green River 4,570'
Garden Gulch member 7,510'
Wasatch 10,060'
TD 11,600'

#### 2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline 1,954' (water)
Green River 7,510' 10,060' (oil)
Wasatch 10,060' - TD (oil)

#### 3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

#### 4. Casing

Description	Interval		Weight	Condo	C	Pore Press	MW @	Frac Grad	Safety Factors		
	Тор	Bottom	(ppf)	Grade	Coup	@ Shoe	Shoe	@ Shoe	Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld						
14	0	00	37	П-40	weiu						
Surface	0'	2,200'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
9 5/8	U		30			0.55	0.55	12	2.85	2.89	5.72
Intermediate	0'	9,400'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7	U	9,400	20	P-110	LIC	9	9.3	13	2.24	1.68	2.84
Production	0.2001	11 (00)	11.6	D 110	LTC	11	11.5		10,690	7,560	279,000
4 1/2	9,200'	11,600'	11.6	P-110	LTC	11	11.5		1.95	1.31	2.07

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

#### 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight	Yield
300	Hole Size	7111	Starry Description	sacks	OH CACCSS	(ppg)	(ft <sup>3</sup> /sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
Conductor	17 1/2	00	Class G w/ 2/0 RC1 + 0.23 105/58 CC110 1 larc	35	1370	13.6	1.17
Surface	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
Lead	12 1/4	300	Tremium Lite ii w/ 3/6 KC1 + 10/6 bentointe	51	1370	11.0	3.33
Surface	12 1/4	1.700'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	612	15%	15.8	1.17
Tail	12 1/4	1,700	Class G w/ 2% RCI + 0.23 lbs/sk Cello Flake	523	15%	13.8	1.17
Intermediate	8 3/4	5,310'	HLC Premium - 65% Class G / 35% Poz +	918	15%	12.0	3.53
Lead	0 3/4	3,310	10% Bentonite	260	1370	12.0	3.33
Intermediate	8 3/4	1.890'	50/50 Poz/Class G + 1% bentonite	327	15%	14.0	1.29
Tail	0 3/4	1,090	30/30 F0Z/Class 0 + F% bentomte	253	1370	14.0	1.29
Production	C 1/0	2 4001	50/50 Dev Class C + 10/ handanida	260	150/	14.0	0.21
Tail	6 1/8	2,400'	50/50 Poz/Class G + 1% bentonite	113	15%	14.0	2.31

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

#### 6. Type and Characteristics of Proposed Circulating Medium

#### <u>Interval</u> <u>Description</u>

Surface - 2,200'

An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

2,200' - TD One of two possible mud systems may be used depending on offset well performance on ongoing wells:

A water based mud: Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will

RECEIVED: January 30, 2013

be weighted with additions of bentonite, and if conditions warrant, with barite.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride).

Anticipated maximum mud weight is 11.5 ppg.

#### 7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface

casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top

behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

#### 8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

#### 9. Other Aspects

This is planned as a vertical well.

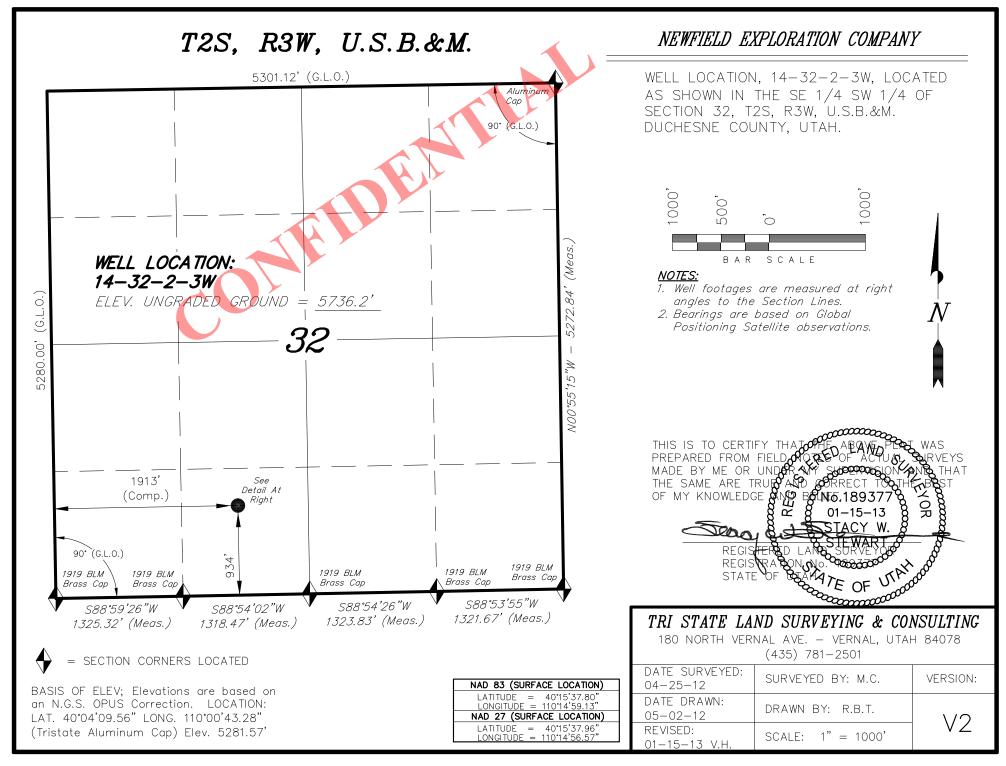
Newfield requests the following variances from Onshore Order #2:

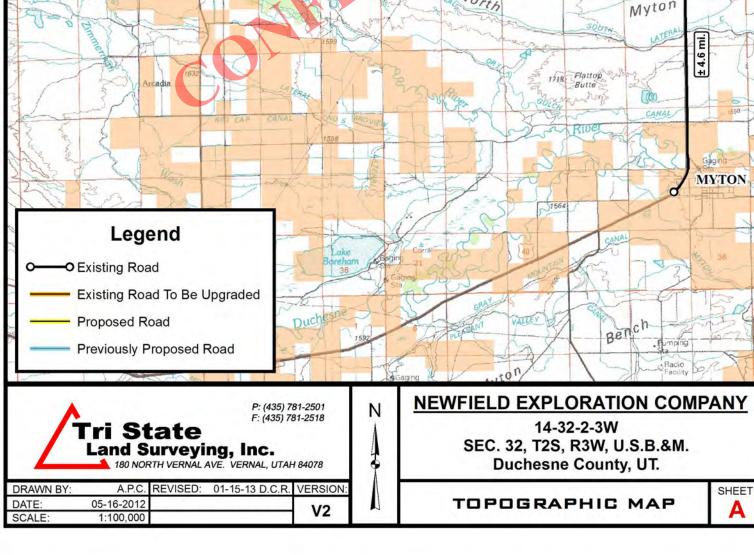
 Variance from Onshoer Order #2, III.E.1
 Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

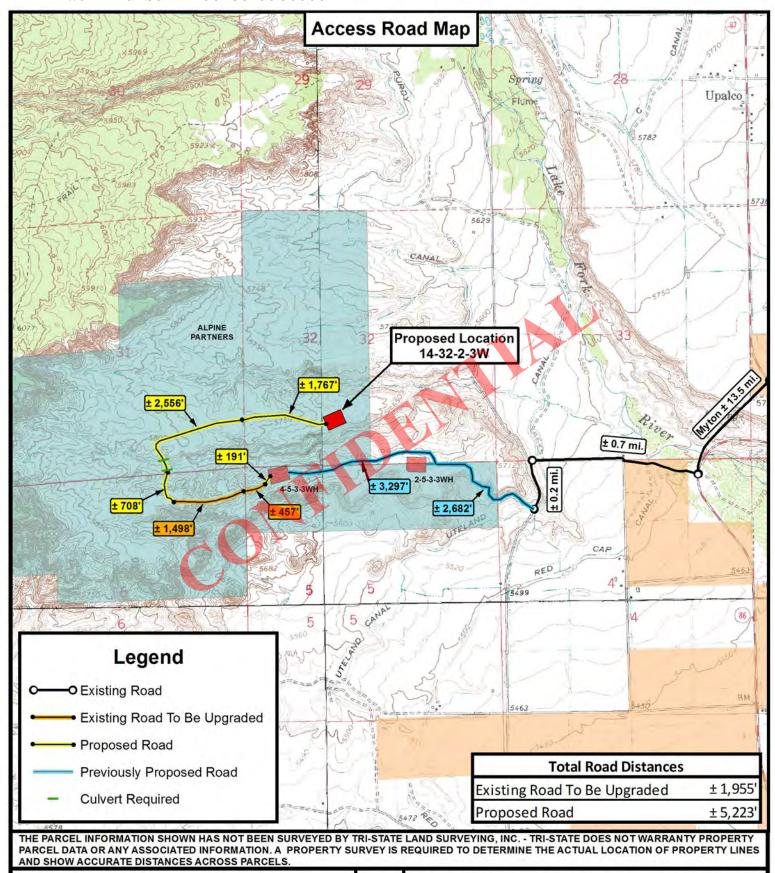
If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit, and a minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit

will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.











P: (435) 781-2501 F: (435) 781-2518

N

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

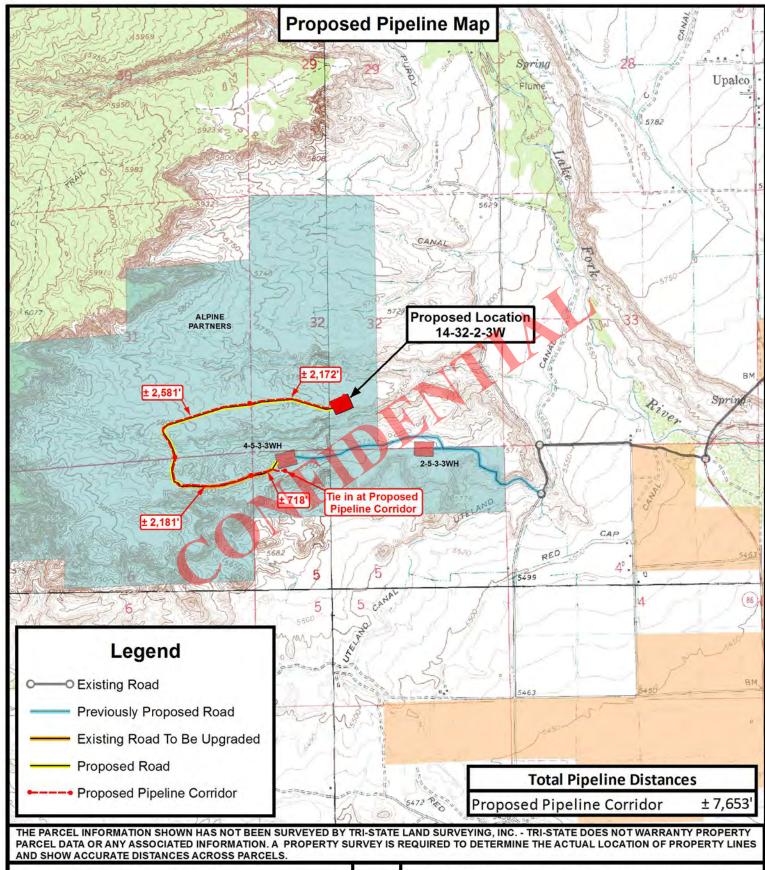
DRAWN BY:	A.P.C.	REVISED:	01-15-13 D.C.R.	VERSION:
DATE:	05-16-2012			1/2
SCALE:	1 " = 2,000 '			V2

## NEWFIELD EXPLORATION COMPANY

14-32-2-3W SEC. 32, T2S, R3W, U.S.B.&M. **Duchesne County, UT.** 

TOPOGRAPHIC MAP







P: (435) 781-2501 F: (435) 781-2518 N

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

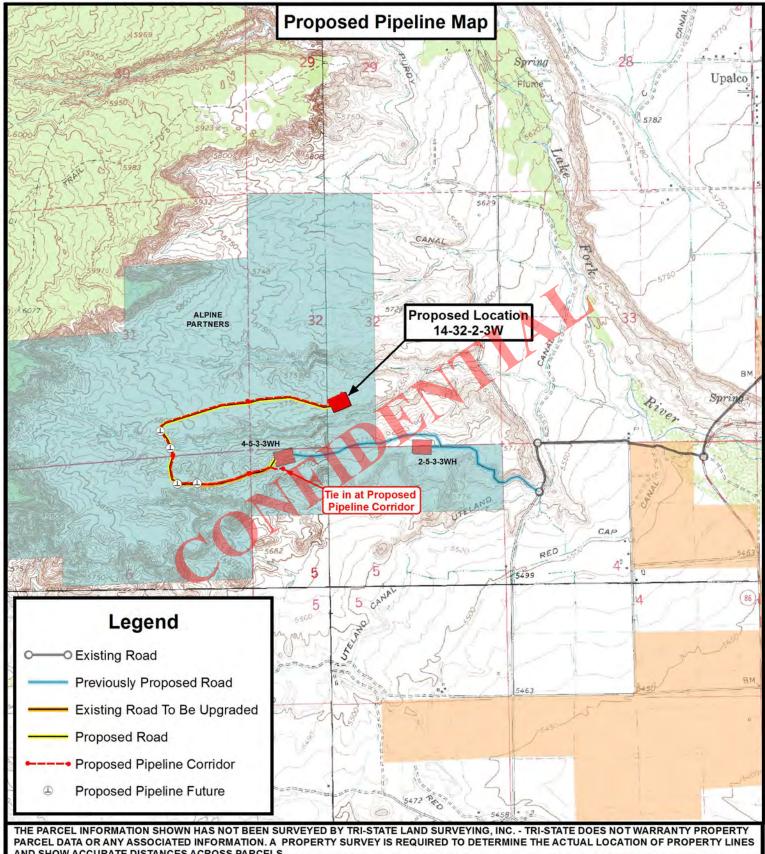
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DATE:	05-16-2012			1/2
SCALE:	1 " = 2,000 '			VZ

## NEWFIELD EXPLORATION COMPANY

14-32-2-3W SEC. 32, T2S, R3W, U.S.B.&M. **Duchesne County, UT.** 

TOPOGRAPHIC MAP

SHEET



PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

N



P: (435) 781-2501 F: (435) 781-2518

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

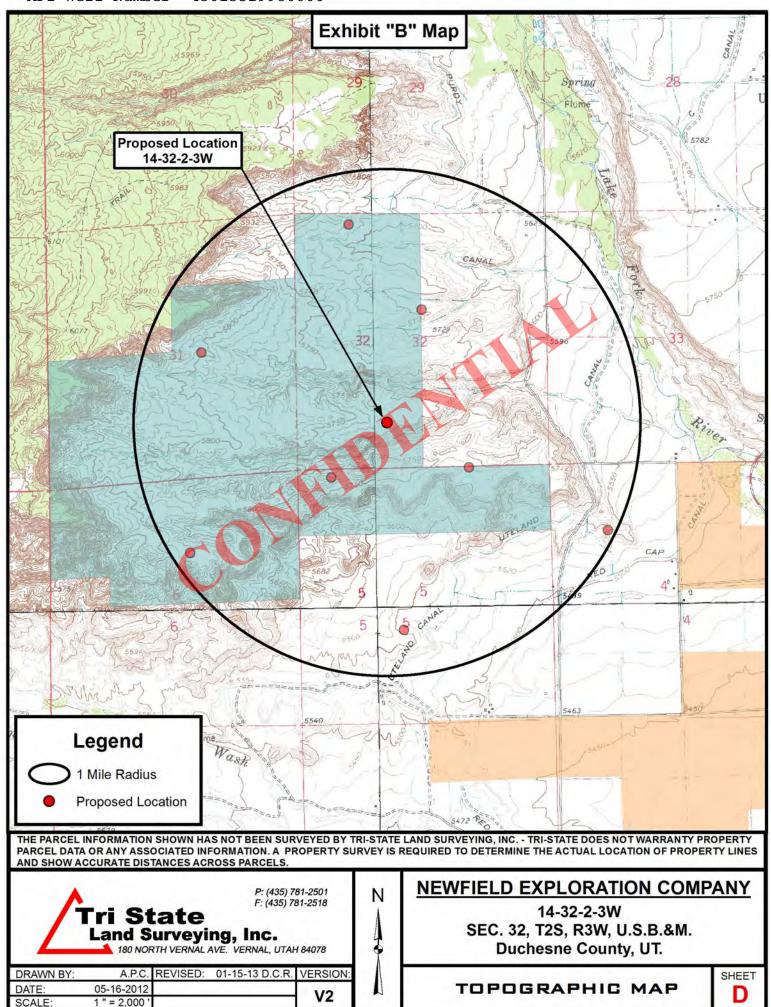
DRAWN BY:	A.P.C.	REVISED:	01-15-13 D.C.R.	VERSION:
DATE:	05-16-2012			V2
SCALE:	1 " = 2,000 '			VZ

## NEWFIELD EXPLORATION COMPANY

14-32-2-3W SEC. 32, T2S, R3W, U.S.B.&M. Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET



## AFFIDAVIT OF SURFACE OWNERSHIP AND SURFACE USE

<u>Peter Burns</u> personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

- 1. My name is <u>Peter Burns</u>. I am a Landman for Newfield RMI LLC ("Newfield RMI"), whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202.
- 2. Newfield Production Company ("Newfield") is the Operator of the proposed <u>Gilbert 14-32-2-3W</u> well with a surface location to be positioned in the <u>SESW</u> of Section <u>32</u>, Township <u>2</u> South, Range <u>3</u> West, Duchesne County, Utah (the "Drillsite Location").
- 3. Pursuant to that certain Special Warranty Deed dated June 20, 2012 from Alpine Partners, a Utah General Partnership, to Newfield RMI, recorded in Book A649, Page 533, and Document # 446789 of the official records of Duchesne County, Utah, Newfield RMI is the surface owner of the Drillsite Location.
- 4. Newfield has the right to construct and operate the Gilbert 14-32-2-3W Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

#### ACKNOWLEDGEMENT

STATE OF COLORADO	§
CITY AND	§
COUNTY OF DENVER	§

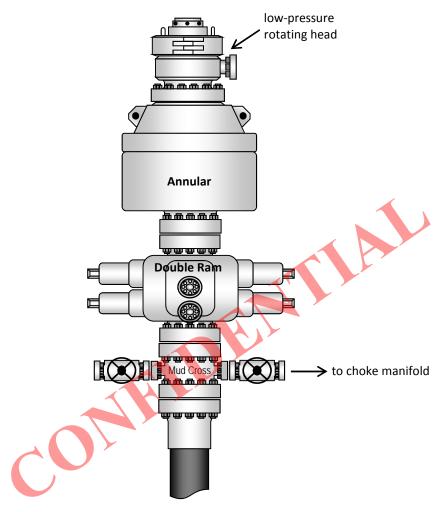
Before me, a Notary Public, in and for the State, on this <u>22nd</u> day of <u>January</u>, <u>2013</u>, personally appeared <u>Peter Burns</u>, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that <u>he</u> executed the same as <u>his</u> own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

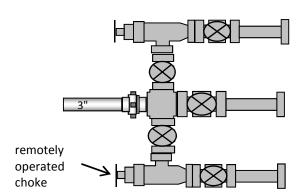
My Commission Expires:

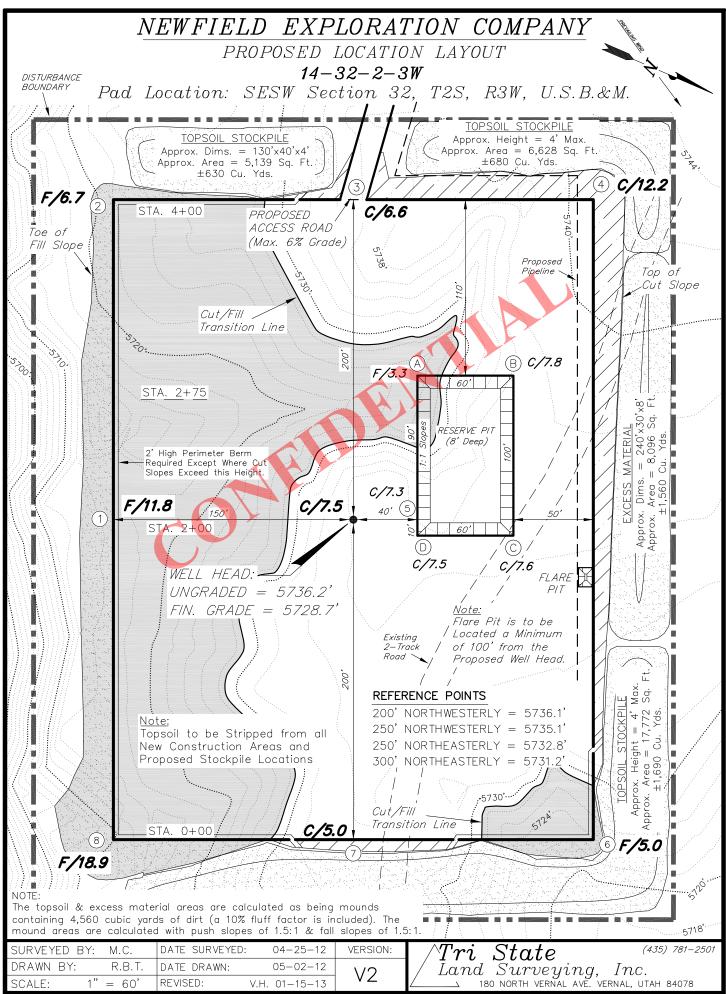


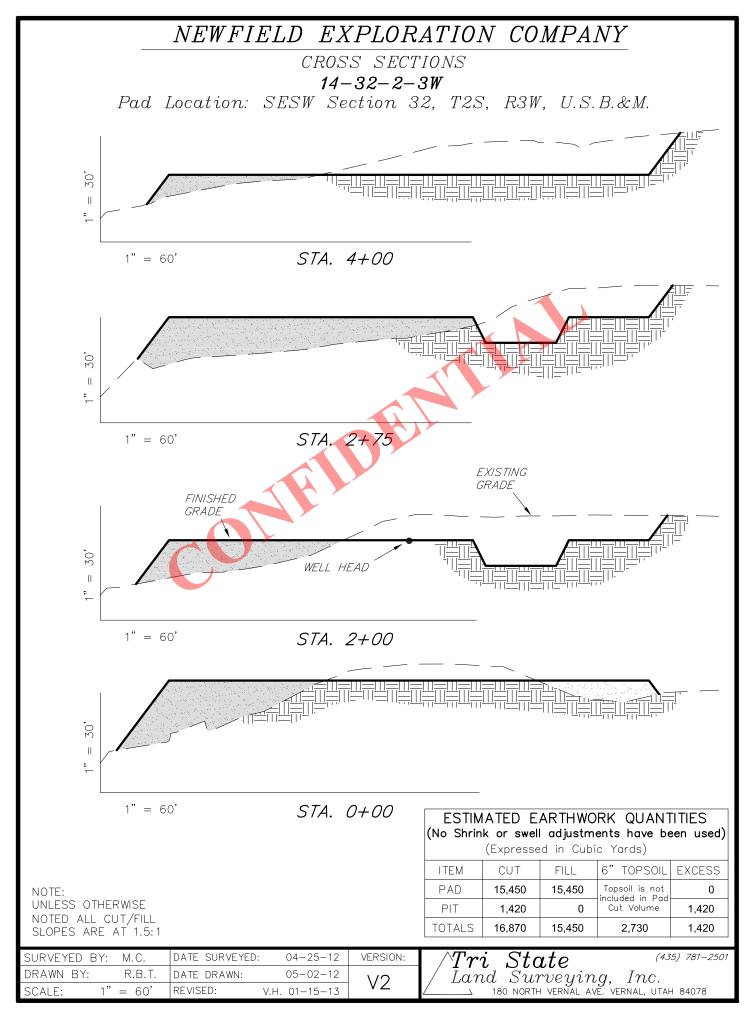
**Typical 5M BOP stack configuration** 

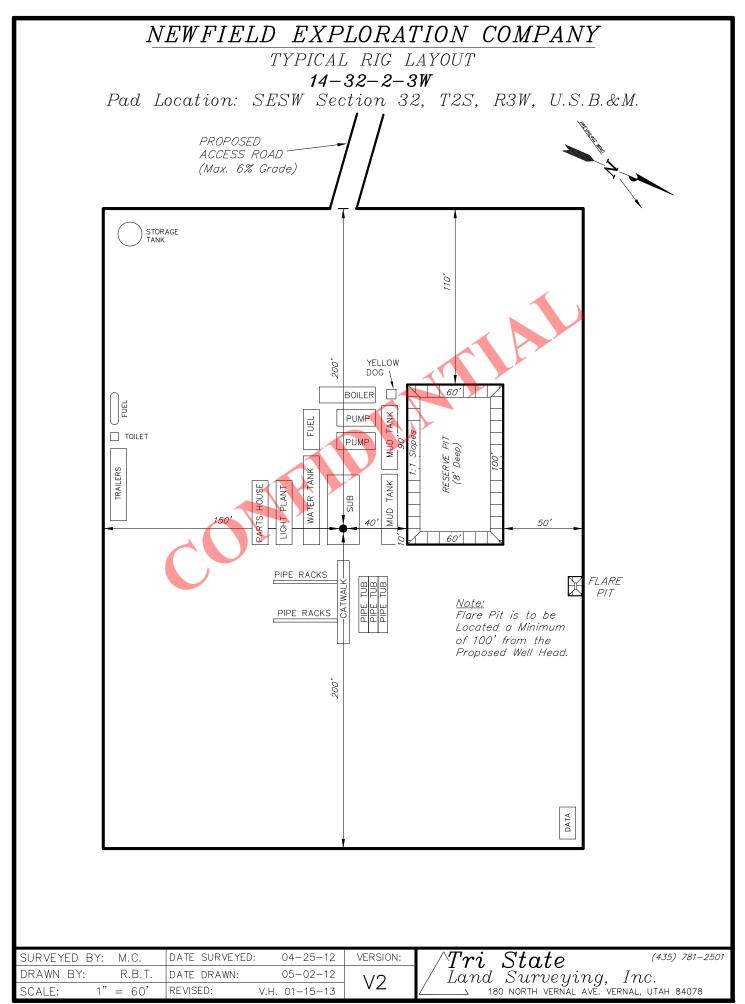


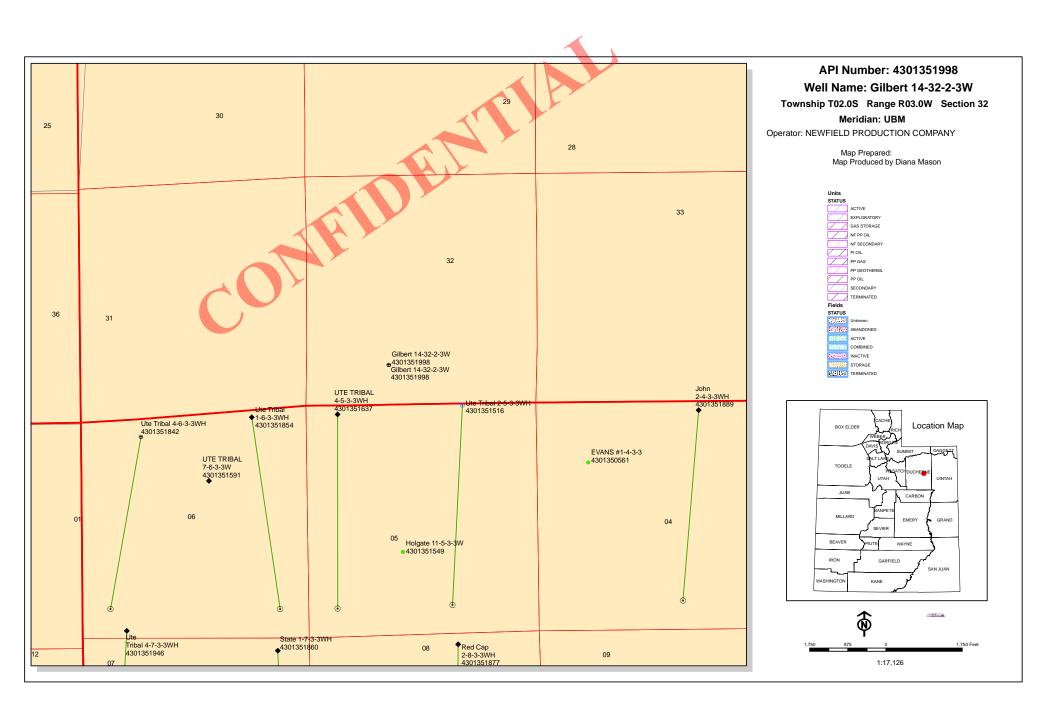
Typical 5M choke manifold configuration







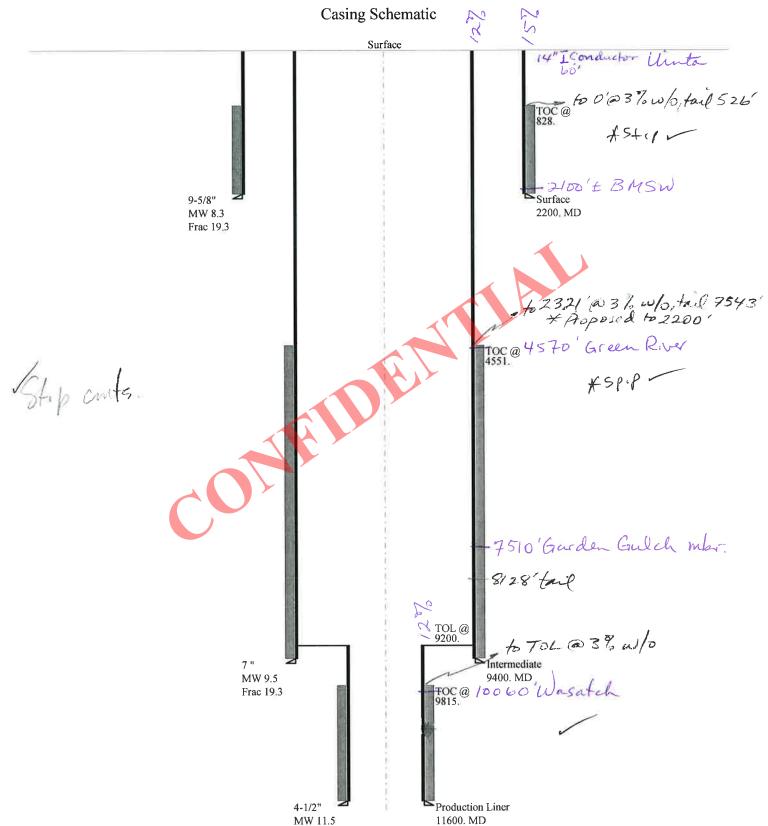




#### BOPE REVIEW NEWFIELD PRODUCTION COMPANY Gilbert 14-32-2-3W 43013519980000

Well Name		NEWFIELD PRODUCTION COMPANY Gilbert				W 43013519	99	
String		Cond	Surf	11	Р	rod	īl .	
Casing Size(")		14.000	9.625	7.000	4	.500	1	
Setting Depth (TVD)		60	2200	9400	1	1600		
Previous Shoe Setting Dept	h (TVD)	0	60	2200	9	400		
Max Mud Weight (ppg)		8.3	8.3	9.5	1	1.5		
BOPE Proposed (psi)		0	500	5000	5	000		
Casing Internal Yield (psi)		1000	3520	9950	1	0690	i	
Operators Max Anticipated	Pressure (psi)	6635			1	1.0	Ħ	
		,						
Calculations		Cond Str		1 *3 (3)	Ļ	14.000	"	
Max BHP (psi)		٠.	052*Setting D	eptn*M w =	26		DODE Ado	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Setti	ng Denth)=	19			quate For Drining And Setting Casing at Depth:
MASP (Gas/Mud) (psi)			P-(0.22*Setti	75	H		NO	
MASI (Gas/Mud) (psi)		Max Bii	1-(0.22 5011	ing Deptin)=	13		*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sh	oe Depth)=	13		NO.	
Required Casing/BOPE Tes					60		psi	
*Max Pressure Allowed @ 1								sumes 1psi/ft frac gradient
					0		P w T T T T	
Calculations	Surf String					9,625	"	
Max BHP (psi)	.052*Setting Depth*MW=				950			
7.1.0D (0 ) ( )							BOPE Ade	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)			P-(0.12*Setti		686	5	NO	diverter
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Setti	ng Depth)=	466	6	YES	ОК
Pressure At Previous Shoe	May DIID 22*C	attina Danth	Duavious Ch	oo Donth)-	H			Expected Pressure Be Held At Previous Shoe?
		etting Depth	- Previous Si	loe Depth)=	479		NO :	No expected pressure
Required Casing/BOPE Tes		GI.			220	00	psi · · ·	1 :/G C V
*Max Pressure Allowed @ 1	Previous Casing	snoe=			60		psi *As:	sumes 1psi/ft frac gradient
Calculations		I1 Strin	ıg			7.000	"	
Max BHP (psi)		.0	52*Setting D	epth*MW=	464	14		
							BOPE Ade	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Setti	ng Depth)=	351	16	YES	
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Setti	ng Depth)=	257	76	YES	ок
				-	L		*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe		etting Depth	- Previous Sh	oe Depth)=	306	30	NO	ок
Required Casing/BOPE Tes					500	00	psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=			220	00	psi *As:	sumes 1psi/ft frac gradient
Calculations		Prod Str	ing			4.500	"	
Max BHP (psi)		.0	052*Setting D	epth*MW=	693	37		
							BOPE Ade	quate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		Max BH	P-(0.12*Setti	ng Depth)=	554	45	NO	
MASP (Gas/Mud) (psi)		Max BH	P-(0.22*Setti	ng Depth)=	438	35	YES	ОК
							*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(S	etting Depth	- Previous Sh	oe Depth)=	645	53	YES	
Required Casing/BOPE Tes	st Pressure=				500	00	psi	
*Max Pressure Allowed @ 1	Previous Casing	Shoe=			940	00	psi *As	sumes 1psi/ft frac gradient

## 43013519980000 Gilbert 14-32-2-3W



Well name:

43013519980000 Gilbert 14-32-2-3W

Operator:

**NEWFIELD PRODUCTION COMPANY** 

Surface

Project ID:

String type:

43-013-51998

Location:

DUCHESNE COUNTY

Design parameters:	Minimum design factors:	Environment:
--------------------	-------------------------	--------------

Collapse

Mud weight: 8.330 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

H2S considered? No 74 °F Surface temperature: 105 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient: 100 ft

Minimum section length:

Burst:

1.00 Design factor

Cement top:

828 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

1,936 psi 0.120 psi/ft 2,200 psi

Tension:

Neutral point:

8 Round STC: 1.80 (J) 8 Round LTC:

1.70 (J) Buttress: 1.60 (J) 1.50 (J) Premium:

Non-directional string.

Body yield: Tension is based on air weight.

1.50 (B)

1,929 ft

Re subsequent strings:

Next setting depth: 9,400 ft Next mud weight: 9,500 ppg Next setting BHP: 4,639 psi Fracture mud wt: 19.250 ppg Fracture depth: 2,200 ft

Injection pressure:

2,200 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	2200	9.625	36.00	J-55	LT&C	2200	2200	8.796	17990
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (kips)	Strength (kips)	Design Factor
1	952	2020	2.122	2200	3520	1.60	79.2	453	5.72 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: March 18,2013 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43013519980000 Gilbert 14-32-2-3W

Operator:

**NEWFIELD PRODUCTION COMPANY** 

String type:

Project ID:

Intermediate

43-013-51998

Location:

DUCHESNE COUNTY

Design parameters: Minimum design factors: **Environment:** 

Collapse

Mud weight: 9.500 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

H2S considered? Surface temperature: No 74 °F

Bottom hole temperature: Temperature gradient:

206 °F 1.40 °F/100ft

Minimum section length: 1,000 ft

**Burst:** 

Design factor

1.00

Cement top:

4,551 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

4,378 psi 0.220 psi/ft

6,446 psi

**Tension:** 

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.80 (J)

1.80 (J) 1.60 (J)

1,50 (J) 1.60 (B)

Tension is based on air weight. Neutral point: 8,053 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

11,600 ft 11.500 ppg 6,930 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 9,400 ft 9,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9400	7	26.00	P-110	LT&C	9400	9400	6.151	97713
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (kips)	Strength (kips)	Design Factor
1	4639	6230	1.343	6446	9950	1.54	244.4	693	2.84 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: March 18,2013 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9400 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43013519980000 Gilbert 14-32-2-3W

Operator:

**NEWFIELD PRODUCTION COMPANY** 

**Production Liner** 

Project ID:

String type:

43-013-51998

Location:

**DUCHESNE** COUNTY

Design parameters:

**Collapse** 

Mud weight: Internal fluid density: Minimum design factors: Collapse:

Design factor

**Environment:** 

H2S considered? Surface temperature:

Non-directional string.

No 74 °F

236 °F Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length: 1,000 ft

**Burst**:

Design factor

1.00

1.125

Cement top:

Liner top:

9,815 ft

9,200 ft

**Burst** 

No backup mud specified.

Internal gradient:

4,378 psi 0.220 psi/ft

11.500 ppg

1.000 ppg

6,930 psi

Premium:

Body yield:

**Tension:** 8 Round STC:

8 Round LTC: 1.80 (J) 1.60 (J) 1,50 (J)

1.60 (B)

1.80 (J)

Tension is based on air weight.

Max anticipated surface pressure:

Calculated BHP

Buttress:

11,187 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)	
1	2400	4.5	11.60	P-110	LT&C	11600	11600	3.875	11563	
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor	
1	6327	7580	1.198	6930	10690	1.54	27.8	279	10.02 J	

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining by:

Phone: 801 538-5357 FAX: 801-359-3940

Date: March 18,2013 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 11600 ft, a mud weight of 11.5 ppg. An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

## ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Gilbert 14-32-2-3W

API Number 43013519980000 APD No 7554 Field/Unit UNDESIGNATED

Location: 1/4,1/4 SESW Sec 32 Tw 2.0S Rng 3.0W 934 FSL 1913 FWL

GPS Coord (UTM) 563798 4456941 Surface Owner Newfield RMI LLC

#### **Participants**

Corie Miller - Newfield

#### Regional/Local Setting & Topography

This location is situated 3.5 miles Southwest of the town of Upalco and Sand Wash Reservoir on the northern most portion of the Blue Bench. The soils are silty sands with some exposed gypsum and rounded clastic gravels. The surrounding lands are highly eroded and quite steep slopes to flood plain below which leads directly to the Lake Fork River. The location is proposed over two deeply incised erosional features and disturbance will exceed the boundaries of each as well as they encroach the very edge of the steep and tall bench with up to 20 feet of fill. The most deeply eroded of these drainages supports juniper tress and riparian vegetation. The reserve pit is planned on top of this feature. The surface is moderately barren of vegetation besides Mat Atriplex and Galleta. Utah Juniper encircle the location regionally and generally only along the rims of the bench. No wildlife or cultural resources were noted during the visit. The area has not been previously disturbed or used for grazing, agriculture or industrial purposes though future devlopment for petroleum extraction is planned and has been permited for the near future. The Lake Fork River, Zimmerman Wash, and Uteland & Redcap Canals are found within a one mile radius. This is also within the Sage Grouse polygon.

#### Surface Use Plan

**Current Surface Use** 

Wildlfe Habitat

New Road
Miles

Well Pad

Src Const Material Surface Formation

1.8 Width 300 Length 400 Onsite UNTA

**Ancillary Facilities** 

#### Waste Management Plan Adequate?

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands Y

but is above and immediately adjacent such feature

Flora / Fauna

RECEIVED: April 09, 2013

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

site covered in deep snow.

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Within the Sage Grouse critical habitat polygon. DWR had no issues

#### Soil Type and Characteristics

expected soils are silty sands with clastic gravels and gypsum stones

**Erosion Issues** Y

Sedimentation Issues Y

Site Stability Issues Y

Drainage Diverson Required? Y

Berm Required? Y

Erosion Sedimentation Control Required? Y

anything leaving location will immediately enter floodplain / riparian below

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

#### Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	75 to 100	10	
Distance to Surface Water (feet)		20	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Oil Base Mud Fluid	15	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	60	1 Sensitivity Level

#### Characteristics / Requirements

Plans show a reserve pit on top of an existing drainage although, Operator is expected to use a closed loop system and oil based drilling fluids. I think closed loop is appropriate for this location.

RECEIVED: April 09, 2013

Closed Loop Mud Required? Y Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### Other Observations / Comments

This location is planned to exceed the edge of the bench and fill slopes will extend down the slopes. The floodplain below leads directly to the Lake fork River.

I think the location should at a minimum be moved north away from the edge, corners rounded and reserve pit (if used) moved north as well out of the drainage. Closed loop is appropriate here. As this is a Horizontal well it is already outside the drilling window.

Chris Jensen **Evaluator** 

2/27/2013

Date / Time



# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner CBM
7554	43013519980000	LOCKED	OW	P No
Operator	NEWFIELD PRODUCTION CO	OMPANY	Surface Owner-APD	Newfield RMI LLC
Well Name	Gilbert 14-32-2-3W		Unit	
Field	UNDESIGNATED		Type of Work	DRILL
Location	SESW 32 2S 3W U	934 FSL 1913	3 FWL GPS Coord	
Location	(UTM) 563800E 4456935	5 N		

#### **Geologic Statement of Basis**

Newfield proposes to set 60' of conductor and 2,200' of surface casing at this location. An air and/or fresh water mud system will be used for drilling the surface hole. The base of the moderately saline water at this location is estimated to be at a depth of 2,100'. A search of Division of Water Rights records shows 14 water wells within a 10,000 foot radius of the center of Section 32. The wells are privately owned. Depth is listed as ranging from 30-910 feet. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill **APD Evaluator** 

3/14/2013 **Date / Time** 

#### Surface Statement of Basis

Location is proposed in a suspect location outside the spacing window exceeding the edge of the bench. Access road enters the pad from the West. The Operator is, in this case, the landowner and its representative was in attendance for the pre-site inspection.

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Fluids leaving the pad will have a direct route to the floodplain / riparian below.

Usual construction standards of the Operator do not appear to be adequate for the proposed purpose as submitted. Plans lack measures for protection of slopes. Corner A of the reserve pit is planned in fill. For this reason I have asked for a closed loop system and operator has expressed the likelihood of oil based drilling fluids .

I quickly recognize no special flora or animal species or cultural resources on site that the proposed action may harm but, location is within critical habitat for Greater Sage Grouse. A deep drainage with Juniper and/ or riparian vegetation can be found within location boundaries on the West. The location was not previously surveyed for cultural, animal or paleontological resources as the operator saw fit. I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) with felt subliner should be utilized in the reserve pit if permitted. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues to include significantly

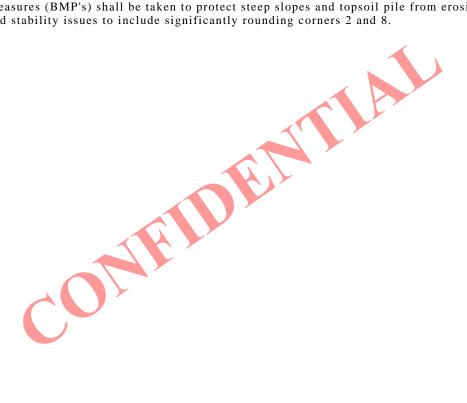
RECEIVED: April 09, 2013

rounding corners 2 and 8. Care to be taken that overland flows do not impact or erode topsoil pile near bench edge adjacent corner 2 or topsoils will need to be stored elsewhere onsite. Plans to be resubmitted as a sundry reflecting these changes

Chris Jensen 2/27/2013
Onsite Evaluator Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location. Buried drainages need to be compacted and stabilized.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues to include significantly rounding corners 2 and 8.



RECEIVED: April 09, 2013

**COUNTY: DUCHESNE** 

#### **WORKSHEET** APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 1/30/2013 API NO. ASSIGNED: 43013519980000 WELL NAME: Gilbert 14-32-2-3W **OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) PHONE NUMBER:** 435 719-2018 **CONTACT:** Don Hamilton

PROPOSED LOCATION: SESW 32 020S 030W Permit Tech Review:

> **SURFACE: 0934 FSL 1913 FWL Engineering Review:**

BOTTOM: 0934 FSL 1913 FWL Geology Review:

**LATITUDE: 40.26045 LONGITUDE:** -110.24972 **UTM SURF EASTINGS: 563800.00** NORTHINGS: 4456935.00 FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee **LEASE NUMBER:** Patented PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee **COALBED METHANE: NO** 

Unit:

#### **RECEIVED AND/OR REVIEWED:**

Oil Shale 190-5

Oil Shale 190-13

Bond: STATE/FEE - B001834

**LOCATION AND SITING:** 

✓ PLAT R649-2-3.

**Potash** R649-3-2. General

Oil Shale 190-3 R649-3-3. Exception

**Drilling Unit** 

Board Cause No: Cause 139-90

Water Permit: 437478

Effective Date: 5/9/2012 **RDCC Review:** 

Siting: 4 Prod LGRRV-WSTC Wells **Fee Surface Agreement** 

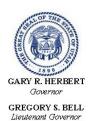
Intent to Commingle R649-3-11. Directional Drill

**Commingling Approved** 

Comments: Presite Completed

Stipulations:

5 - Statement of Basis - bhill 10 - Cement Ground Water - hmacdonald 25 - Surface Casing - hmacdonald



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*\*

**Well Name:** Gilbert 14-32-2-3W **API Well Number:** 43013519980000

Lease Number: Patented

Surface Owner: FEE (PRIVATE)
Approval Date: 4/9/2013

#### Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

#### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 7" casing string cement shall be brought back to  $\pm 2000$ ' to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

#### **Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

#### **Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

• Carol Daniels 801-538-5284 - office

• Dustin Doucet 801-538-5281 - office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

#### Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 62329 API Well Number: 43013519980000

			FORM 9
STATE OF UTAH			
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: Patented
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATIO FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Gilbert 14-32-2-3W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013519980000	
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 200	00 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0934 FSL 1913 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 3	HIP, RANGE, MERIDIAN: 32 Township: 02.0S Range: 03.0W Mer	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/30/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
_	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	completed operations. Clearly show g submitted to request an exemples 4/9/2015.		
NAME (PLEASE PRINT) Melissa Luke	PHONE NUMI 303 323-9769	BER TITLE Regulatory Technician	
SIGNATURE N/A		DATE 4/6/2015	

Sundry Number: 62329 API Well Number: 43013519980000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013519980000

API: 43013519980000 Well Name: Gilbert 14-32-2-3W

Location: 0934 FSL 1913 FWL QTR SESW SEC 32 TWNP 020S RNG 030W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 4/9/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Melissa Luke Date: 4/6/2015

Sig

Title: Regulatory Technician Representing: NEWFIELD PRODUCTION COMPANY



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 21, 2016

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Re:

APD Rescinded – Gilbert 14-32-2-3W, Sec. 32, T. 2S, R. 3W

Duchesne County, Utah API No. 43-013-51998

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on April 9, 2013. On March 3, 2014 and April 7, 2015 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective April 21, 2016.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Brad Hill, Technical Service Manager

